



SEQUENCE LISTING

<110> Hudson, Deborah
van de Winkel, Jan
van Dijk, Marc

<120> HUMAN MONOCLONAL ANTIBODIES TO FC ALPHA
RECEPTOR (CD89)

<130> MXI-211

<150> US 60/338,956

<151> 2001-11-05

<150> US 60/268,075

<151> 2001-02-12

<160> 8

<170> FastSEQ for Windows Version 4.0

<210> 1

<211> 357

<212> DNA

<213> Homo sapiens

<400> 1

```
cagggtgcaac tgggtggagtc tggggggagggc gtggtccagc ctggggaggtc cctgagactc 60
tcctgtgcag cctctggatt caccttcagt agttatgttc tgcactgggt ccgccaggct 120
ccaggcaagg ggctggattg ggtggcagtg atatcagatg atggaaggaa taaatacttc 180
gcagactccg tgaagggccg attcaccatc tccagagaca attccaagaa cacgctgtat 240
ctgcaaataga acagcctgag agctgaggac acggctgtgt attactgtgt gagagaaggg 300
tatagcgcca gctgggttga ctactggggc cagggaaccc tggtcaccgt ctctca 357
```

<210> 2

<211> 119

<212> PRT

<213> Homo sapiens

<400> 2

```
Gln Val Gln Leu Val Glu Ser Gly Gly Gly Val Val Gln Pro Gly Arg
 1           5           10           15
Ser Leu Arg Leu Ser Cys Ala Ala Ser Gly Phe Thr Phe Ser Ser Tyr
 20           25           30
Val Leu His Trp Val Arg Gln Ala Pro Gly Lys Gly Leu Asp Trp Val
 35           40           45
Ala Val Ile Ser Asp Asp Gly Arg Asn Lys Tyr Phe Ala Asp Ser Val
 50           55           60
Lys Gly Arg Phe Thr Ile Ser Arg Asp Asn Ser Lys Asn Thr Leu Tyr
 65           70           75           80
Leu Gln Met Asn Ser Leu Arg Ala Glu Asp Thr Ala Val Tyr Tyr Cys
 85           90           95
Val Arg Glu Gly Tyr Ser Gly Ser Trp Phe Asp Tyr Trp Gly Gln Gly
100          105          110
Thr Leu Val Thr Val Ser Ser
115
```

<210> 3

<211> 321

<212> DNA

COPY OF PAPERS
ORIGINALLY FILED

<213> Homo sapiens

<400> 3

```

gccatccagt tgaccagtc tccatcctcc ctgtctgcat ctgtaggaga cagagtcacc 60
atcacttgcc gggcaagtc gggcattagc agtgcttttag cctggtatca gcagaaacca 120
gggaaagctc ctaagctcct gatctatggc gcctccagtt tggaagggtg ggtcccatca 180
aggttcagcg gcagtggatc tgggacagat ttcactctca ccatcagcag cctgcagcct 240
gaagattttg caacttatta ctgtcaacag tttaatagtt acccattcac tttcggccct 300
gggaccaaag tggatatcaa a                                     321

```

<210> 4

<211> 107

<212> PRT

<213> Homo sapiens

<400> 4

```

Ala Ile Gln Leu Thr Gln Ser Pro Ser Ser Leu Ser Ala Ser Val Gly
 1           5           10           15
Asp Arg Val Thr Ile Thr Cys Arg Ala Ser Gln Gly Ile Ser Ser Ala
          20           25           30
Leu Ala Trp Tyr Gln Gln Lys Pro Gly Lys Ala Pro Lys Leu Leu Ile
          35           40           45
Tyr Gly Ala Ser Ser Leu Glu Gly Gly Val Pro Ser Arg Phe Ser Gly
          50           55           60
Ser Gly Ser Gly Thr Asp Phe Thr Leu Thr Ile Ser Ser Leu Gln Pro
65           70           75           80
Glu Asp Phe Ala Thr Tyr Tyr Cys Gln Gln Phe Asn Ser Tyr Pro Phe
          85           90           95
Thr Phe Gly Pro Gly Thr Lys Val Asp Ile Lys
          100          105

```

<210> 5

<211> 357

<212> DNA

<213> Homo sapiens

<400> 5

```

cagggtgcagc tgggtggagtc tggggggaggc gtggtccagc ctgggaggtc cctgagactc 60
tcctgtgcag cctctggatt caccttcagt agctatgcta tgcactgggt ccgccaggct 120
ccaggcaagg ggctggagtg ggtggcagtt atatcatatg atggaagaaa taaagactac 180
gcagactccg tgaagggccg attcaccatc tccagagaca attccaagaa cagcgtgtat 240
ctgcaaataa acagcctgag agctgaggac acggctgtgc attactgtgc gaggcttgac 300
tggggatatg atgcttttga tatctggggc caagggacaa tggtcaccgt ctcttca 357

```

<210> 6

<211> 119

<212> PRT

<213> Homo sapiens

<400> 6

```

Gln Val Gln Leu Val Glu Ser Gly Gly Gly Val Val Gln Pro Gly Arg
 1           5           10           15
Ser Leu Arg Leu Ser Cys Ala Ala Ser Gly Phe Thr Phe Ser Ser Tyr
          20           25           30
Ala Met His Trp Val Arg Gln Ala Pro Gly Lys Gly Leu Glu Trp Val
          35           40           45
Ala Val Ile Ser Tyr Asp Gly Arg Asn Lys Asp Tyr Ala Asp Ser Val
          50           55           60
Lys Gly Arg Phe Thr Ile Ser Arg Asp Asn Ser Lys Asn Thr Leu Tyr
65           70           75           80
Leu Gln Met Asn Ser Leu Arg Ala Glu Asp Thr Ala Val His Tyr Cys
          85           90           95

```

Ala Arg Leu Asp Trp Gly Tyr Asp Ala Phe Asp Ile Trp Gly Gln Gly
 100 105 110
 Thr Met Val Thr Val Ser Ser
 115

<210> 7
 <211> 327
 <212> DNA
 <213> Homo sapiens

<400> 7
 gaaattgtgt tgacgcagtc tccaggcacc ctgtctttgt ctccagggga aagagccacc 60
 ctctcctgca gggccagtca gagggttagc agcagctact tagcctggta ccagcagaag 120
 cctggccagg ctcccagggt cctcatctat ggtgcatcca gcagggccac tggcatccca 180
 gacaggttca gtggcagtggt gtctgggaca gacttcactc tcaccatcag cagactggag 240
 cctgaagatt ttgcagtgtg ttactgtcag cagtatggta gctcacctcc gtacactttt 300
 ggccagggga ccaagctgga gatcaaa 327

<210> 8
 <211> 109
 <212> PRT
 <213> Homo sapiens

<400> 8
 Glu Ile Val Leu Thr Gln Ser Pro Gly Thr Leu Ser Leu Ser Pro Gly
 1 5 10 15
 Glu Arg Ala Thr Leu Ser Cys Arg Ala Ser Gln Ser Val Ser Ser Ser
 20 25 30
 Tyr Leu Ala Trp Tyr Gln Gln Lys Pro Gly Gln Ala Pro Arg Leu Leu
 35 40 45
 Ile Tyr Gly Ala Ser Ser Arg Ala Thr Gly Ile Pro Asp Arg Phe Ser
 50 55 60
 Gly Ser Gly Ser Gly Thr Asp Phe Thr Leu Thr Ile Ser Arg Leu Glu
 65 70 75 80
 Pro Glu Asp Phe Ala Val Tyr Tyr Cys Gln Gln Tyr Gly Ser Ser Pro
 85 90 95
 Pro Tyr Thr Phe Gly Gln Gly Thr Lys Leu Glu Ile Lys
 100 105